

RICCA CHEMICAL COMPANY offers a complete line of pH buffers ranging from pH 1 to pH 13. Commonly used buffers (pH 4, 7 and 10) are available as clear or color-coded reference standard solutions for easier identification in the lab. Alternate color-coding is available for other pH values. We do not use formaldehyde or mercury compounds as preservatives, or chromium compounds as colorants, thus making our buffers safer to use and easier to dispose.

Features

- The specification on RICCA brand pH buffers is ± 0.01 at 25°C (± 0.002 for most Precision Buffers).
- All RICCA brand pH Reference Buffers are certified traceable to NIST Standard Reference Materials
- Complete pH range available from a single source
- Temperature conversion charts available on pH 1 to pH 11 buffers
- Lot numbers and expiration dates
- Available in ready-to-use 500mL, 1 and 4L poly natural bottles, 4, 10 and 20L Cubitainers®, or 20mL single-use pouches
- Available in clear or color-coded formulations (red for pH 4, yellow or green for pH 7 and blue for pH 10)

Benefits

- One-stop shopping - options that meet all of your requirements
- Savings in time, effort, cost, and inventory space

Custom Solutions

We can formulate products to meet your specifications and your timeline for delivery. As the largest independent manufacturer of inorganic chemical testing solutions in North America, we are uniquely qualified to meet all of your solutions needs. Package sizes range from 20mL pouches to 330 gallon re-usable totes.

Manufacturing Sites

- Arlington, Texas
- Pocomoke City, Maryland
- Batesville, Indiana



Buffer, pH 1.00 +/- 0.01 at 25°C, 500mL

Part Number: 148916

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 1.07 +/- 0.01 at 25°C, 500mL

Part Number: 149016

Also available in 1L and 4L sizes

Buffer, pH 1.68 +/- 0.01 at 25°C, 500mL

Part Number: 149216

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 3.00 +/- 0.01 at 25°C, 500mL

Part Number: 149516

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 3.56 +/- 0.01 at 25°C, 500mL

Part Number: 149816

Also available in 1L and 20L sizes

Buffer, pH 4.00 +/- 0.01 at 25°C, 500mL

Part Number: 150016

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 4.00 +/- 0.01 at 25°C –**Color-coded Red, 500mL**

Part Number: 150116

Also available in 1L, 4L, 10L, 20L and 20mL pouch sizes

Precision Buffer, pH 4.000 +/- 0.002 at 25°C –**Color-coded Red, 500mL**

Part Number: 150216

Buffer, pH 5.00 +/- 0.01 at 25°C, 500mL

Part Number: 150516

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 6.00 +/- 0.01 at 25°C, 500mL

Part Number: 151016

Also available in 1L, 4L, 10L, and 20L sizes

Buffer, pH 6.86 +/- 0.01 at 25°C, 500mL

Part Number: 154016

Also available in 1L, 4L, 10L, and 20L

Buffer, pH 7.00 +/- 0.01 at 25°C, 500mL

Part Number: 155016

Also available in 1L, 4L, 10L and 20L sizes

Buffer, pH 7.00 +/- 0.01 at 25°C – Color-coded Yellow, 500mL

Part Number: 155116

Also available in 1L, 4L, 10L, 20L and 20mL pouch sizes

Buffer, pH 7.00 +/- 0.01 at 25°C – Color-coded Green, 500mL

For clinical and winery applications

Part Number: 1551416

Also available in 1L, 4L, 10L and 20L sizes

Precision Buffer, pH 7.000 +/- 0.002 at 25°C – Color-coded Yellow, 500mL

Part Number: 155216

Buffer, pH 8.00 +/- 0.01 at 25°C, 500mL

Part Number: 158016

Buffer, pH 9.00 +/- 0.01 at 25°C, 500mL

Part Number: 159016

Also available in 1L, 4L, 10L and 20L sizes

Buffer, pH 9.18 +/- 0.01 at 25°C, 500mL

Part Number: 159516

Also available in 1L, 4L, 10L and 20L sizes

Buffer, pH 10.00 +/- 0.01 at 25°C, 500mL

Part Number: 160016

Also available in 1L, 4L, 10L, 20L and 20mL pouch sizes

Buffer, pH 10.00 +/- 0.01 at 25°C –**Color-coded Blue, 500mL**

Part Number: 160116

Also available in 1L, 4L, 10L and 20L sizes

Precision Buffer, pH 10.000 +/- 0.005 at 25°C –**Color-coded Blue, 500mL**

Part Number: 160216

Buffer, pH 11.00 +/- 0.01 at 25°C, 500mL

Part Number: 161016

Also available in 1L, 4L sizes

Buffer, pH 12.00 +/- 0.01 at 25°C, 500mL

Part Number: 161516

Also available in 1L, 4L, and 20L sizes

Buffer, pH 12.45 +/- 0.01 at 25°C, 500mL

Part Number: 161816

Also available in 1L, 4L sizes

Buffer, pH 13.00 +/- 0.01 at 25°C, 500mL

Part Number: 162516

Also available in 1L, 4L, 10L and 20L sizes

Buffer, pH 2.00 +/- 0.01 at 25°C, 500 mL

Part Number: 149316

Also available in 1L, 4L, 10L and 20L sizes

Cubitainer® is a registered trademark of the Hedwin Corporation.

**In the United States:****For customer service, call 1-800-766-7000.****To fax an order, use 1-800-926-1166.****To order online: www.fishersci.com****In Canada:****For customer service, call 1-800-234-7437.****To fax an order, use 1-800-463-2996.****To order online: www.fishersci.ca****RIGHT • READY • RICCA**